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# CATALOGUE

OF

# PLANTS,

*&c. &c.*

IN THE

## DUBLIN SOCIETY'S BOTANIC GARDEN,

*AT GLASNEVIN, viz:*

Dublin, Ireland - Royal Society - Botanic gard.

ARBORETUM,
FRUTICETUM,
GRAMINA VERA,
HORTUS TINCTORIUS.

*N. B.*—The HERBARIUM, ESCARIUM, FORNARIUM, HORTUS MEDICUS, CREEPERS and CLIMBERS, PECUDARIUM, &c. will be given in our next Publication, as the Catalogues could not be made out in due time for this Volume.

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1800.

Gray Herbarium

A

# SHORT DESCRIPTION

OF THE

# DUBLIN SOCIETY'S

*BOTANICAL AND AGRICULTURAL*

# GARDEN,

AT

# GLASNEVIN.

A

# DESCRIPTION

OF THE

# *BOTANIC GARDEN.*

## HORTUS LINNÆENSIS.

THE firſt part of the arrangement is the Hortus Linnæenſis, or Linnæan ſyſtematic ground, divided into three parts. 1ſt. The Herbarium, or herbaceous diviſion, where all herbaceous plants, foreign and domeſtic, and their reſpective varieties, which bear the open air, are ſyſtematically arranged; at preſent about 4000 are cultivated.

The next part of the ſyſtematic ground is the *Fruticetum*, or ſhrubbery, where all ſhrubs and low trees, and their reſpective varieties, which bear the open air, are ſyſtematically arranged. The third and laſt part of the Linnæan ſyſtematic arrangement is the *Arboretum*, or arbory.

## PECUDARIUM, OR CATTLE GARDEN.

The *Pecudarium*, or cattle diviſion, conſiſts of five parts. 1ſt. The *Hortus Ovinus*, or ſheep garden; 2d, the *Hortus Bovinus*, or horn cattle garden; 3d, the *Hortus Equinus*, or horſe garden; 4th, the *Hortus Caprinus*, or goat garden; and 5th, the *Hortus Suinus*, or ſwine garden. On the north ſide of this cattle garden, are arranged all ſuch indigenous or native trees, ſhrubs and herbaceous plants as are wholeſome for the animals mentioned, or which they eat with avidity; on the ſouth ſide ſuch as are injurious or noxious to them, and which they refuſe to eat, or eat with leſs avidity.

At preſent the plants are arranged on the authority of the moſt eminent characters; but it is intended to make experiments on the different kinds of animals mentioned with the different ſpecies of vegetables; by which means the Dublin Society will be enabled, in ſome time hence, to give to the public a *Pan Hibernicus*, or an account, founded on actual experiment, of the different ſpecies of native plants, which ſuch cattle eat or reject, or which are wholeſome or injurious to them.

ESCARIUM,

## ESCARIUM, OR ESCULENT GARDEN.

Near to the cattle garden is the *Eſcarium*, or eſculent diviſion, arranged in manner following: 1. Thoſe plants, whoſe roots furniſh vegetable food wholly, or principally; 2. Thoſe, whoſe ſtalks or leaves; 3. Thoſe, whoſe flowers; 4. Thoſe, whoſe fruit, or ſeeds; and 5. Thoſe, whoſe leguments or pods.

The object of the eſculent garden is to point out, with ſcientific accuracy and preciſion, the ſeveral kinds, ſpecies and varieties of plants immediately ſubſervient to the uſe of man, including moſt of the eſculent plants in uſe through the known parts of the globe: beſide this, it has another very deſirable and grand object in view, the aſcertaining ſuch native common plants, whoſe ſeveral parts in times of ſcarcity may afford food to man, or ſerve as an unexceptionable, excellent, and wholeſome ſubſtitute in the place of grain, &c.

## HORTUS TINCTORIUS, OR DYER'S GARDEN.

In the ſame range with the eſculent garden is the *Hortus Tinctorius*, or dyer's garden, for the inſtruction of thoſe, who wiſh to be acquainted with the ſeveral vegetable productions

tions, and the methods of preparing them, which afford thoſe great varieties of colours ſo very beautiful to the eye, and of ſo much conſequence to the nation in the art of dyeing woollens, cottons, ſilks, and linens.

## FOENARIUM, OR HAY GARDEN, &c.

A little beyond the eſculent and dyer's diviſion, on a very conſpicuous prominent part of the ground, one of the moſt intereſting diviſions of the eſtabliſhment diſplays itſelf; this is the *Fœnarium* or hay garden, and *Hortus Economicus Ruſticus*, a ruſtic economical diviſion, which occupies a large ſpace of ground, divided into about 150 plots of nearly 20 feet ſquare, containing all plants, of which hay can be made; placing thoſe, that are moſt valuable, in a very conſpicuous point of view on one ſide in large plots, and thoſe, that are leaſt uſeful, or noxious to the meadow by diſſeminating their ſeeds, on the other ſide in ſmall plots. There are likewiſe introduced into this ground a number of *new* graſſes, which may admit of being made into hay, uſed as green fodder, or for other purpoſes of rural economy, and, though not peculiar to Ireland, may with moderate pains and induſtry be eaſily cultivated; and it is to be hoped, if they have ſuperior excellence,

cellence, their uſe may, in time, become general, much to the advantage of the farmer and practical huſbandman. Some very common plants, and which are to be met with almoſt every where, are introduced, for the purpoſe of ſhewing ſuch as may ſerve for a good ſubſtitute for ſtraw, in the thatching of houſes, uſed as litter, or for other purpoſes where ſtraw is neceſſary. Seeds of the valuable graſſes are ſaved, for the purpoſe of diſtributing to ſuch as wiſh to ſubject them to experiment, by trying them on their ſeveral grounds.

## THE NURSERY.

To the weſt of this laſt diviſion is the nurſery, univerſally acknowledged to be eſſentially neceſſary as an appendage to every garden of conſequence, for the raiſing and nurſing of the various ſpecies of trees, ſhrubs, and herbaceous plants to a mature growth; particularly the hardy ornamental trees, and the ſurpriſing variety of foreſt trees. The raiſing and propagating of the choiceſt kinds will be here carefully attended to, and the different modes, as by ſeeds, ſuckers, layers, cuttings, ſlips, offsets, parting the roots, grafting, layering, and inoculating or budding, exhibited for inſtruction.

## VARIEGATION OF TREES, &c.

Near to the nurſery, the variegation of every tree, ſhrub, and herbaceous plant is exhibited; for plants are liable to many accidental ways of variegation, induced by difference of culture, climate, ſoil, age, and many other cauſes, ſuch as difference of magnitude, luxuriant and dwarf growths; &c. &c. Fruit are alſo liable to variation, as round fruit, oval fruit, oblong fruit, &c.

## CLIMBERS AND CREEPERS.

Along the walk on each ſide of a certain part of the Fruticetum, or ſhrubbery, and the eſculent and dyer's diviſions, are arranged what are called climbers and creepers, and poles ſtuck into the ground for their ſupport. Theſe are either ſhrubby or herbaceous; whoſe ſtalks either twiſt round any neighbouring ſupport, climb by what are called tendrils or claſpers, or plant themſelves like roots in the bark of the adjoining trees.

### ROCK, SAXATILE, AND ALPINE PLANTS.

To the weſt of the ſcientific herbaceous part of the ground, an artificial rockery for ſaxatile, rock, and alpine plants, on a large and extenſive ſcale, has been with much labour, perſeverance, and induſtry, conſtructed. On this artificial rock-work are to be ſeen a curious variety of plants peculiar to ſuch ſituations; including a large, ſelected, and valuable collection of thoſe very minute vegetable productions, called Lichens, many of which are ſo highly and deſervedly eſteemed on account of their medical virtues, their economical uſes, and, above all, the very valuable and beautiful dies, which ſome of them afford.

### HORTUS GRAMINEUS, OR TRUE GRASS DIVISION.

Between the cattle garden and the herbaceous ſyſtematic diviſion, the Hortus Gramineus, or true graſs diviſion, including wheat, barley, oats, and rye, is ſituated, and laid out in patches of about four feet ſquare, for the information and delight of the botaniſt, who may make the ſtudy of the gramina vera, or true graſſes his particular purſuit.

## HORTUS MEDICUS, OR MEDICINAL GARDEN.

To the north of the general garden, on a line with, and very near the herbaceous ſyſtematic ground, is the Hortus Medicus, or medicinal diviſion, where all plants ſubſervient to medical purpoſes, whether foreign or domeſtic, are arranged on the plan of Doctor Woodvill's Medical Botany.

## HORTUS HIBERNICUS, OR HIBERNIAN GARDEN.

On a line with the medical garden is the Hortus Hibernicus, or Hibernian garden or diviſion, forming a collection of the ſeveral kinds, ſpecies, and varieties of trees, ſhrubs, and herbaceous plants peculiar to Ireland.

## AQUATIC BOG, AND MARSH PLANTS.

A place is laying out for ſuch plants as require bog and marſh, particularly the beautiful ſwampy plants of America; likewiſe ponds for aquatics.

MARINE,

## MARINE, OR SEA PLANTS.

To render the eſtabliſhment ſtill more complete, a plan is under conſideration for erecting a ſuitable apparatus for Marine, or Sea plants.

## GREEN-HOUSES, HOT-HOUSES, &c.

To add to the beauty and dignity of the whole, a green-houſe has been erected, at preſent furniſhed with a very curious and valuable collection of plants, particularly the Ericæ, or beautiful heaths of the Cape, amounting to above 150 ſpecies; and contiguous to this green-houſe, others of greater magnitude, and hot houſes are at preſent erecting; the whole encloſed by a ſuperb brick and ſtone wall. This ground is intended for the propagation of the choiceſt, moſt luxuriant, and valuable productions of Flora.

To every tree, ſhrub, herbaceous plant, and their reſpective varieties, throughout the garden, a painted mark is affixed, with the ſcientific and common Engliſh names written thereon in very legible characters; and in the Arboretum, Fruticetum, Herbarium, and Hortus Hibernicus, the claſs and order, to which they belong in the Linnæan, or ſexual ſyſtem,

ſyſtem, are carefully added, by which means any perſon of the moſt moderate capacity may make himſelf a tolerable botaniſt with very little application, particularly if a knowledge of the names of plants, and the claſs and order, to which they belong, be ſimply his object.

Copious catalogues are prepared for moſt of the diviſions, and many uſeful obſervations added, with references to the various authors of the greateſt celebrity on the different ſubjects of each diviſion; a complete and full collection of which, whether on botany, agriculture, rural economy, or the uſeful arts, is kept in a large room fitted up for the purpoſe; forming altogether a moſt valuable, comprehenſive and inſtructive library, to which the public, under certain reſtrictions, have acceſs to read, abſtract, or conſult.

Thermometical and barometical obſervations are correctly taken down every day at ſtated hours; together with a ſtate of the weather in general, fall of rain, meaſured by the rainguage or pluviometer, points of the wind, the budding or leafing of trees, the flowering of trees, ſhrubs and herbaceous plants; with many other uſeful remarks, whereby the influence, which the weather and particular ſeaſons have on vegetation in general, is clearly and ſatisfactorily aſcertained on ſcientific principles, much to the ſatisfaction of the true naturaliſt and

and inquiſitive enquirer into the economy and arcana of nature.

The profeſſor gives lectures on botany, and its connexion with agriculture, rural economy, and the uſeful arts, during the ſummer months, commencing the firſt week in May, and ending the laſt in Auguſt.

The Dublin Society likewiſe intend to have all the counties in Ireland explored as to their vegetable products, for the purpoſe of giving to the world a Flora Hibernica, or an account of the indigenous or wild plants of Ireland; a publication long wiſhed for by the amateurs of botany.

# CATALOGUE

## OF No. 2.

*In the Map of the Dublin Society's Botanic Garden at Glaſnevin, containing the ARBORETUM, or Syſtematic arrangement of Trees.*

☞ NOTE. The Claſſes are diſtinguiſhed by tall Marks, each Claſs in a ſeparate PLOT, ſurrounded by a Gravel Walk, and the Marks of the Species and Varieties, are in the Form of CROSSES, with BLACK and RED Letters on a WHITE GROUND, and the Croſſes begin about the S. E. End of the Garden.

### PENTANDRIA.

ULMUS Campeſtris *v. vul.* Common Elm
——— *v. fol. aur. var.* Gold blotched ditto
——— *v. fol. arg. var.* Silver blotched ditto
——— *v. ſtricta.* Corniſh Elm
——— *v. latifol.* Welch ditto
——— *v. glab.* Smooth ditto
——— *v. fol. aur. var.* Gold blotched ditto
——— *v. ſuingos.* Dutch ditto
——— Americana *v. rub.* Red American ditto
——— *v. alb.* White ditto
——— *v. pendul.* Weeping ditto
——— pumila. Dwarf ditto
——— nemoralis. Horn-beam leaved ditto
——— *non deſcript. fol. rugos.* Rough leaved ditto
Eſculus Hippo-caſtanum *v.* Common Horſe Cheſnut
——— *v. fol. aur. var.* Gold blotched ditto

| | |
|---|---|
| Eſculus *v. fol. arg. var.* | Silver blotched ditto |
| ——— flava. | Yellow flowered ditto |
| ——— Pavia. | Scarlet ditto |
| ——— *nova ſpecies.* | |

## DECANDRIA.

| | |
|---|---|
| Sophora tetraptera. | Winged podded Sophora. |

## ICOSANDRIA.

| | |
|---|---|
| Prunus Padus. | Common bird Cherry. |
| ——— *v. minor.* | Dwarf ditto |
| ——— rubra. | Corniſh ditto |
| ——— Virginiana. | American ditto |
| ——— Coroliniana. | Evergreen ditto |
| ——— Luſitanica. | Portugal laurel |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— Lauro ceraſus *v. latif.* | Common laurel |
| ——— *v. anguſt.* | Slender leaved ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— Mahaleb. | Perfumed Cherry |
| ——— Armeniaca. | Common Apricot Tree |
| ——— *v. fol. aur. mac.* | Gold blotched ditto |
| ——— pumila. | Dwarf Canadian cherry |
| ——— Ceraſus *v. communis.* | Cultivated ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— *v. virg. fol. pen.* | Weeping leaved ditto |
| ——— *v. ramos. pen.* | Weeping branched ditto |
| ——— *v. fl. pen.* | Double flowered ditto |
| ——— avium. | Small fruited ditto |
| ——— Penſylvanica. | Upright ditto |
| ——— nigra. | Black ditto |
| ——— domeſtica. | Common Plum Tree |
| ——— *v. fol. aur. mac.* | Gold blotched ditto |
| ——— *v. fol. arg.* | Silver blotched ditto |
| ——— inſititia. | Common Bullace Tree |
| ——— ſpinoſa. | Sloe Tree |

| | |
|---|---|
| Prunus Sibirica. | Siberian Cherry |
| ——— ſalicina. | |

## POLYANDRIA.

| | |
|---|---|
| Tilia Europea *v. communis.* | Lime Tree |
| ——— *v. coralliña.* | Red twigged ditto |
| ——— *v. parvifol.* | Small leaved ditto |
| ——— Americana. | Broad leaved ditto |
| ——— alba. | White ditto |
| Liriodendron Tulipifera. | Tulip Tree |
| Magnolia grandiflora *v. elip.* | Common laurel leaved Magno- |
| ——— *v. obovata.* | Broad leaved do. [lia |
| ——— *v. lanceol.* | Long leaved ditto |
| ——— glauca *v. latif.* | Deciduous ſwamp ditto |
| ——— *v. longif.* | Evergreen ditto |
| ——— acuminata. | Blue ditto |
| ——— tripetala. | Umbrella ditto |

## DIADELPHIA.

| | |
|---|---|
| Robinia Pſeud-Acacia. | Common Acacia. |

## MONOECIA.

| | |
|---|---|
| Betula alba *v. vulg.* | Common Beech |
| ——— *v. pend.* | Weeping ditto |
| ——— populifolia. | Poplar leaved Birch Tree |
| ——— nigra. | Black ditto |
| ——— papyracea. | Paper ditto |
| ——— lenta. | Soft ditto |
| ——— excelſa. | Tall ditto |
| ——— nana. | Smooth Dwarf ditto |
| ——— pumila. | Hairy ditto |
| ——— oblongata *v. oblong.* | Oblong leaved ditto |
| ——— *v. ellipt.* | Oval leaved ditto |
| ——— Alnus *v. indiv.* | Common Alder Tree |
| ——— *v. pinnatif.* | Cut leaved ditto |

| | |
|---|---|
| Betula ferrulata. | Notched leaved ditto |
| ——— incana *v. glauc.* | Glaucous leaved ditto |
| ——— *v. angul.* | Elm leaved ditto |
| ——— Americana. | American ditto |
| ——— Sibirica. | Siberian ditto |
| ——— criſpa. | Curled leaved ditto |
| Morus alba. | White Mulberry Tree |
| ——— nigra. | Common ditto |
| ——— papyrifera. | Paper ditto |
| ——— rubra. | Red ditto |
| Quercus Phellos *v. viridis.* | Common Willow leaved oak |
| ——— *v. fericea.* | Dwarf ditto [Tree |
| ——— Ilex *v. integrifol.* | Common Evergreen ditto |
| ——— *v. ferrata.* | Saw leaved ditto |
| ——— *v. oblong.* | Long leaved ditto |
| ——— Gramuntia. | Holly leaved ditto |
| ——— Suber. | Cork Tree |
| ——— coccifera. | Kermes Oak Tree |
| ——— virens. | Live ditto |
| ——— Prinos *v. lata.* | Broad Cheſnut leaved ditto |
| ——— *v, oblong.* | Long ditto |
| ——— Aquatica. | Common Water Oak Tree |
| ——— *v. heterophl.* | Various leaved ditto |
| ——— *v. elong.* | Long leaved ditto |
| ——— *v. indiv.* | Entire leaved ditto |
| ——— *v. attenuata.* | Narrow leaved ditto |
| ——— nigra. | Black Oak Tree |
| ——— rubra *v. latif.* | Broad leaved Red Campion |
| ——— *v. coccinea.* | Scarlet ditto [ditto |
| ——— *v. mont.* | Mountain ditto |
| ——— diſcolor. | Downy leaved ditto |
| ——— alba. | White ditto |
| ——— Eſculus. | Small prickly cup'd ditto |
| ——— Robur *v. pedunc.* | Female Oak |
| ——— *v. ſeſſil.* | Common ditto |

| | |
|---|---|
| Quercus Robur *v. humilis.* | Dwarf ditto |
| ——— *v. fol. perennant.* | Turner's ditto |
| ——— *v. fol. arg. var.* | Silver blotched ditto |
| ——— Ægilops. | Great prickly cup'd ditto |
| ——— Cerris *v. frond.* | Common Turkey do |
| ——— *v. bullat.* | Rough leaved ditto |
| Quercus Cerris *v. sinuat.* | Narrow leaved Oak |
| ——— *v. fol. perennant.* | Bagnal ditto |
| ——— *v. fol. subtus alb.* | Luccombe ditto |
| ——— *v. fol. pinnatif.* | Winged leaved ditto |
| ——— tinctoria. | Dyer's Oak |
| Salisburia adiantifolia *v. Ginkgo.* | Maiden Hair Tree |
| Juglans regia. | Common Wallnut Tree |
| ——— alba. | White Hickery |
| ——— nigra. | Black Wallnut Tree |
| ——— cinerea. | Shell Bark ditto |
| ——— anguſtifolia. | Ilionoiſe ditto |
| Fagus Caſtanea *v. fol. atten.* | Narrow leaved Common Cheſnut |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— pumila. | Dwarf Cheſnut Tree |
| ——— ferruginea. | American Beech Tree |
| ——— ſylvatica *v. vulg.* | Common ditto |
| ——— *v. purp.* | Purple ditto |
| ——— *v. cuprifol.* | Copper leaved ditto |
| Carpinus Betulus *v. vulg.* | Common Hornbeam Tree |
| ——— *v. inciſa.* | Cut leaved ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— *v. quercif.* | Oak leaved ditto |
| ——— Oſtrya. | Hop ditto |
| ——— Virginiana. | Flowering ditto |
| Platanus Orientalis *v. elong.* | Oriental Plane Tree |
| ——— *v. acerifol.* | Spaniſh ditto |
| ——— *v. undul.* | Wave leaved ditto |
| ——— Occidentalis. | American ditto |
| ——— *v. fub. glab.* | Smooth ditto |

| | |
|---|---|
| Pinus Sylveſtris *v. commun.* | Common Scotch Firr |
| ——— ——— *v. fol. var.* | Variegated ditto |
| ——— ——— *v. Tatarica.* | Tartarian Pine Tree |
| ——— ——— *v. mont.* | Mountain, or Mugho ditto |
| ——— ——— *v. divaricat.* | Hudſon's Bay ditto |
| ——— ——— *v. marit.* | Sea ditto |
| ——— Pinaſter. | Pinaſter, or Cluſter ditto |
| ——— inops. | Jerſey ditto |
| ——— reſinoſa. | American Pitch Tree |
| ——— Halepenſis. | Aleppo Pine Tree |
| ——— pinea. | Stone ditto |
| ——— tœda *v. tenuif.* | Frankincenſe ditto |
| ——— *v. rigida.* | Three leaved Virginian dit. |
| ——— *v. variab.* | Two and three leaved ditto |
| ——— *v. alopecur.* | Foxtail ditto |
| ——— paluſtris. | Swamp ditto |
| ——— Cembra. | Siberian Stone ditto |
| ——— Strobus. | Weymouth Pine |
| ——— Cedrus. | Cedar of Lebanon |
| ——— pendula. | Black Larch Tree |
| ——— Larix. | Common White ditto |
| ——— picea. | Silver Firr Tree |
| ——— balſamea. | Balm of Gilead ditto |
| ——— Canadenſis. | Hemlock Spruce Firr Tree |
| ——— nigra. | Black ditto |
| ——— Abies. | Norway ditto |
| ——— alba | White Spruce Firr Tree |

## DIOECIA.

| | |
|---|---|
| Salix alba. | White Willow |
| ——— purpurea. | Purple ditto |
| ——— pentandra. | Sweet ditto |
| ——— hermaphroditica. | Shining ditto |
| ——— babylonica. | Weeping ditto |
| ——— triandra. | Smooth ditto |

Salix

| | |
|---|---|
| Salix fragilis. | Crack ditto |
| —— amygdalina. | Almond leaved ditto |
| —— haſtata. | Halbert leaved ditto |
| Populus alba *v. caneſcens.* | Common White Poplar |
| —— *v. nivea.* | Great White Abele Tree |
| —— tremula. | Aſpen Tree |
| —— *v. pend.* | Weeping ditto |
| —— nigra. | Black Poplar |
| —— Cheſterienſis. | Cheſter ditto |
| —— dilatata. | Lombardy, or Po Poplar |
| —— balſamifera. | Common Tacamahac ditto |
| —— *v. nova.* | |
| —— candicans. | Heart leaved ditto |
| —— lævigata. | Smooth ditto |
| —— monolifera. | Canadian ditto |
| —— Græca. | Athenian ditto |
| —— Curtiſia. | |
| —— heterophylla. | Various leaved ditto |
| —— angulata. | Carolina ditto |
| —— Canadenſis. | Canadian ditto |
| Taxus baccata. | Common Yew Tree |
| —— elongata. | Long leaved ditto |
| —— nucifera. | Nut bearing ditto. |

## POLYGAMIA.

| | |
|---|---|
| Acer Tataricum. | Tartarian Maple |
| —— Pſeudo—Platanus. | Great Maple, or Sycamore |
| —— *v. fruct. coccin.* | Scarlet berried ditto |
| —— *v. fol. aur. var.* | Gold blotched ditto |
| —— *v. fol. arg. var.* | Silver blotched ditto |
| —— rubrum *v. coccin.* | Scarlet flowered Maple |
| —— *v. pallidum.* | Pale flowered ditto |
| —— ſaccharinum. | Sugar ditto |
| —— Platanoides *v. lobat.* | Norway ditto |
| —— *v. laciniata.* | Cut leaved ditto |

| | |
|---|---|
| Acer montanum. | Mountain ditto |
| —— Penſylvanicum. | Penſylvanian ditto |
| —— campeſtre. | Common ditto |
| ——————— *var. fol. arg. var.* | Silver blotched ditto |
| —— Opalus. | Italian ditto |
| ——hybridum. | Hybrid ditto |
| —— Monſpeſulannm. | Montpellier ditto |
| —— Creticum. | Cretan ditto |
| —— Negundo. | Aſh leaved ditto |
| Gleditſia triacanthos. | Three thorned Acacia |
| ——————— *v. monos.* | Single ſeeded, or Water do. |
| ——————— *v. horrida.* | Strong ſpined do. |
| Fraxinus excelſior *v. commun.* | Common Aſh Tree |
| ——————— *v. pend.* | Weeping ditto |
| ——————— *v. diverſif.* | Various leaved ditto |
| ——————— *v. integrif.* | Entire leaved ditto |
| ——————— *v. fol. criſp.* | Curled leaved ditto |
| ——————— *v. pumila.* | Dwarf ditto |
| ——————— *v. fol. aur.* | Gold blotched ditto |
| ——————— *v. fol. arg.* | Silver blotched ditto |
| ——————— *v. cortice ſtriat.* | Striped Barked ditto |
| ——————— *v. nigricante.* | Chineſe ditto |
| ——————— Ornus. | Flowering ditto |
| ——————— rotundifolia. | Manna ditto |
| ——————— Americana. | American ditto |
| ——————— *v. alb.* | American White ditto |

# No. 3.

*Containing the* FRUTICETUM, *or* SYSTEMATIC ARRANGEMENT *of* SHRUBS.

☞ NOTE.—The Claſſes are diſtinguiſhed by tall Marks, each Claſs in a ſeparate PLOT, ſurrounded by a Gravel Walk, and the Marks of the Species and Varieties are in the Form of CROSSES, with BLACK and RED LETTERS on a WHITE GROUND, and the CROSSES begin about the Eaſt End of the Garden.

## DIANDRIA.

| | |
|---|---|
| Jaſminum fruticans. | Common Yellow Jaſmine |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— *v. Luſitan.* | Portugal ditto |
| ——— humile. | Italian yellow ditto |
| ——— officinale. | Common white ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— *v. fol. arg. var.* | Silver blotched ditto |
| Liguſtrum vulgare. | Common Privet |
| ——— *v. fol. aur. var.* | Gold ſtriped ditto |
| ——— *v. fol. arg. var.* | Silver ſtriped ditto |
| ——— *v. ſemper vir.* | Evergreen ditto |
| Phillyrea media *v. liguſtr.* | Privet leav'd Phillyrea |
| ——— *v. virgata.* | Long branch'd ditto |
| ——— *v. pend.* | Drooping ditto |
| ——— *v. olæfolia.* | Olive leav'd ditto |
| ——— *v. buxifol.* | Box leav'd ditto |

| | |
|---|---|
| Phillyrea anguſtifolia. | Common narrow leav'd ditto |
| ——— ——— *v. roſmarinif.* | Roſemary leav'd ditto |
| ——— ——— *v. brachiata.* | Dwarf ditto |
| ——— latifolia *v. levis.* | Smooth broad leav'd ditto |
| ——— ——— *v. fol. varieg.* | Variegated ditto |
| ——— ——— *v. ſpinoſa.* | Prickly broad leav'd ditto |
| ——— ——— *v. obliqua.* | Ilex leav'd ditto |
| ——— ——— *v. fol. aur. var.* | Gold blotched ditto |
| Olea Europea. | Common Olive |
| —— Americana. | American ditto |
| Chionanthus Virginica *v. latif.* | Broad leav'd Fringe Tree |
| ——— ——— *v. anguſt.* | Narrow leav'd ditto |
| Syringa vulgaris *v. cærul.* | Common Blue Lilac |
| ——— ——— *v. violace.* | Common purple ditto |
| ——— ——— *v. alb.* | Common white ditto |
| ——— ——— *v.* | William's ditto |
| ——— Perſica *v. cærul.* | Blue Perſian ditto |
| ——— ——— *v. alb.* | White Perſian ditto |
| ——— ——— *v. laciniat.* | Cut leav'd Perſian Lilac |
| Veronica decuſſata. | Croſs leav'd Speedwell |
| Roſmarinus officinalis. | Common Roſemary |
| ——— ——— *v. fol. aur. var.* | Gold ſtriped ditto |
| Saluia Cretica. | Cretan Sage |
| —— officinalis. | Garden ditto |
| ——— ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— ——— *v. fol. arg. var.* | Silver blotched ditto |
| ——— triloba. | Three lobed ditto |

## TRIANDRIA.

| | |
|---|---|
| Cneorum tricoccum. | Widdow wail |

## TETRANDRIA.

| | |
|---|---|
| Cephalanthus Occidentalis. | American Button wood |
| Mitchella repens. | Creeping Mitchella |
| Buddlea globoſa. | Round headed Buddlea |
| Callicarpa Americana. | Johnſonia |

Plantago

| | |
|---|---|
| Plantago Cynops. | Shrubby Plaintain |
| Cornus florida. | Great Flower'd Dogwood |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— mascula. | Cornelian ditto |
| ——— alba. | White berried ditto |
| ——— sanguinea. | Common ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— sericea. | Blue berried ditto |
| ——— paniculata. | New Holland ditto |
| ——— alternifolia *v. corall.* | Red twig'd alternate leav'd do. |
| ——— *v. virescens.* | Green twig'd ditto |
| ——— circinata. | Siberian ditto |
| Ptelea trifoliata. | Shrubby Trefoil |
| Elæagnus angustifolia. | Narrow leav'd Oleaster |
| Hamamelis Virginica. | Witch Hazel |
| Ilex Aquifolium *v. vulg.* | Common Holly |
| ——— *v. heterophylla.* | Various leav'd ditto |
| ——— *v. crassifol.* | Thick leav'd ditto |
| ——— *v. recurva.* | Slender leav'd ditto |
| ——— *v. angust.* | Maple leav'd ditto |
| ——— *v. hermis.* | True Dutch ditto |
| ——— *v. fruct. flav.* | Yellow berried ditto. |
| ——— *v. fruct. alb.* | White berried ditto |
| ——— *v. fol. arg.* | Silver blotched ditto |
| ——— *v. fol. aur.* | Gold blotched ditto |
| ——— *v. ferox.* | Hedge-hog ditto |
| ——— *v. ferox fol. aur.* | Gold blotched ditto |
| ——— *v. ferox fol. arg.* | Silver blotched ditto |
| ——— opaca. | Carolina ditto |
| ——— prinoides. | Deciduous ditto |
| ——— Cassine *v. latif.* | Broad leav'd Dahoon ditto |
| ——— *v. angust.* | Narrow leav'd ditto |
| ——— *v. minor.* | Small ditto |
| ——— *v. dentata.* | Toothed ditto |
| ——— vomitoria. | South Sea Tea |
| ——— Perado. | Thick leav'd Smooth Holly |

## PENTANDRIA.

| | |
|---|---|
| Azalea nudiflora v. *coccin.* | Deep ſcarlet Azalea |
| ——— v. *rutilans.* | Deep red ditto |
| ——— v. *carnea.* | Pale red ditto |
| ——— v. *alba.* | Early white ditto |
| ——— v. *bicolor.* | Red and White ditto |
| ——— v. *papilionacea.* | Variegated ditto |
| ——— v. *phœnicea.* | |
| ——— v. *purpuraſcens.* | |
| ——— v. *criſpa.* | |
| ——— v. *faſtigiata.* | |
| ——— v. *partita.* | Downy Azalea |
| ——— viſcoſa v. *odorata.* | Common white ditto |
| ——— v. *vittata.* | Striped flowered ditto |
| ——— v. *fiſſa.* | Narrow petal'd white ditto |
| ——— v. *floribund.* | Cluſtered flowered ditto. |
| ——— v. *glauca.* | Glaucous ditto |
| ——— v. *ſaliciſol.* | Willow leav'd ditto |
| ——— Pontica. | Yellow Azalea |
| ——— procumbens. | Procumbent ditto |
| Lonicera dioica. | Glaucous Honeyſuckle |
| ——— Caprifolium v. *alb.* | Italian early White ditto |
| ——— v. *rub.* | Italian early Red ditto |
| ——— Sempervirens v. *major.* | Great Trumpet ditto |
| ——— v. *minor.* | Small Trumpet ditto |
| ——— grata. | Evergreen ditto |
| ——— implexa. | Minorca ditto |
| ——— Periclymenum v. *vul.* | Common Woodbine |
| ——— pericl. v. *ſerotinum.* | Late red woodbine |
| ——— v. *belgicum.* | Dutch ditto |
| ——— v. *querciſol.* | Oak leav'd ditto |
| ——— v. *querciſ. fol. var.* | Silver ſtriped ditto |
| ——— Nigra. | Black berried Upright ditto |
| ——— Tatarica. | Tartarian Upright ditto |
| ——— Xyloſteum. | Fly ditto |

| | |
|---|---|
| Lonicera Pyrenaica. | Pyrinean Upright ditto |
| ——— alpigena. | Red berried Upright ditto |
| ——— cærulea. | Blue berried Upright ditto |
| ——— Symphoricarpos. | Shrubby St. Peter's wort |
| ——— Dierville. | Yellow flowered Upright Honeyſuckle |
| ——— Balearica. | Minorca ditto |
| Solanum dulcamara. | Common woody Nightſhade |
| ——— *v. fol. varieg.* | Silver ſtriped ditto |
| Lycium Barbarum *v. vulg.* | Willow leav'd Box-thorn |
| ——— *v. Chinenſe.* | Chineſe ditto |
| ——— Europeum. | European ditto |
| Bumelia tenax. / Sideroxylon tenax. | Silvery leav'd Iron Wood |
| ——— Lycioides. | Willow leav'd ditto |
| Rhamnus catharticus. | Purging Buck-thorn |
| ——— infectorius | Yellow berried ditto |
| ——— ſaxatilis. | Rock ditto |
| ——— Frangula. | Berry bearing Alder |
| ——— latifolius. | Azorian Rhamnus |
| ——— alnifolius. | Alder leav'd ditto |
| ——— Alaternus *v. latif.* | Common Alaternus |
| ——— *v. fol. arg.* | Silver blotched ditto |
| ——— *v. anguſt.* | Jagged leav'd ditto |
| ——— Sibiricus. | Siberian ditto |
| ——— volubilis. | Twining Rhamnus, or Supple-jack |
| ——— Paliurus. | Common Chriſt's Thorn |
| Ceanothus Americanus. | New Jerſey Tea |
| Celaſtrus ſcandens. | Climbing ſtaff Tree |
| Myrſine Africana. | African Myrſine |
| ——— retuſa. | Tamaja |
| Euonymus Europea. | Common ſpindle Tree |
| ——— *v. fruct. alb.* | White fruited ditto |
| ——— *v. fruct. pallid.* | Pale fruited ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— latifolia. | Broad leav'd ditto |
| ——— verrucoſa. | Warted ditto |

| | |
|---|---|
| Euonymus atropurpurea. | Purple flowered ditto |
| —— Americana. | Evergreen ditto |
| Itea Virginica. | Virginian Itea |
| Ribes rubrum. | Red Currants |
| —— *v. fol. arg. var.* | Silver blotched Red ditto |
| —— album. | White Currant |
| —— *v. fol. arg. var.* | Silver blotched ditto |
| —— ſpicatum. | |
| —— alpinum. | Alpine ditto. |
| —— *v. fol. aur. mac.* | Gold blotched ditto |
| —— nigrum. | Black Currants |
| —— glandulоſum. | Glandulous ditto |
| —— floridum. | American ditto |
| —— diacantha. | Two ſpined Gooſberry |
| —— Groſſularia. | Common ditto |
| —— Uva-Criſpa. | Smooth fruited ditto |
| —— Oxyacanthoides. | Hawthorn leav'd ditto |
| —— *v. fol. aur. var.* | Gold blotched ditto |
| —— *v. fol. arg. var.* | Silver ditto |
| —— Cynoſbati. | Prickley fruited Currant |
| —— petræum. | |
| Hedera Helix. | Common Ivy |
| —— *v. fol. trg. var.* | Silver blotched ditto |
| —— *v. fol. aur. var.* | Gold blotched ditto |
| —— latifolia. | Broad leav'd ditto |
| Vitis vinifera. | Common Vine |
| —— Labruſca. | Downy leaved ditto |
| —— vulpina. | Fox Grape |
| —— lacinioſa. | Parſley leav'd Vine |
| —— hederacea. | Ivy leav'd ditto |
| —— arborea. | Pepper ditto |
| Vinca minor *v. fl. alb.* | White flowered ſmall Periwinkle |
| —— *v. fl. caerul.* | Blue flowered ditto |
| —— *v. fl. purp.* | Purple flowered ditto |
| —— *v. fl. ſub. plen.* | Semidouble flowered ſmall ditto |
| —— *v. fol. aur. alb.* | Gold blotched white flowered do. |

Vinca

| | |
|---|---|
| Vinca minor *v. fol. arg. alb.* | Silver blotched white flow. do. |
| ——— *v. fol. aur. cærul.* | Gold blotched blue flowered do. |
| ——— *v. fol. arg. cærul.* | Silver blotched blue flowered do. |
| ——— major. | Great blue flowered ditto |
| Periploca Græca. | Virginian Silk |
| Salsola fruticosa. | Stone crop Tree |
| Bupleurum fruticosum. | Shrubby Hare's ear |
| Rhus Coriaria. | Elm leav'd Sumach |
| ——— Typhinus. | Virginian ditto |
| ——— glaber. | Scarlet ditto |
| ——— elegans. | Carolina ditto |
| ——— vernix. | Varnish ditto |
| ——— radicans *v. opacus.* | Common Upright Poison Oak |
| ——— *v. lucidus.* | Small leav'd ditto |
| ——— Toxicodendron. | Trailing ditto |
| ——— aromaticus. | Aromatic Sumach |
| ——— suaveolens. | Sweet ditto |
| ——— cotinus. | Venetian ditto |
| ——— copallinus. | Lentiscus leav'd ditto |
| Viburnum Tinus *v. hirtum.* | Hairy Laurestinus |
| ——— *v. lucidum.* | Shining ditto |
| ——— *v. virgatum.* | Common ditto |
| ——— *v. strict.* | Upright ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— *v. fol. arg. var.* | Silver blotched ditto |
| ——— nudum. | Oval leav'd Viburnum |
| ——— cassinoides. | Thick leav'd ditto |
| ——— nitidum. | Shining leav'd ditto |
| ——— lævigatum. | Cassioberry bush |
| ——— prunifolium. | Plum leav'd Viburnum |
| ——— Lentago. | Pear leav'd ditto |
| ——— dentatum *v. lucidum.* | Shining tooth-leav'd ditto |
| ——— *v. tom.* | Downy tooth-leav'd ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— acerifolium. | Maple leav'd ditto |
| ——— Lantana | Common Wayfaring Tree |

Viburnum

| | |
|---|---|
| Viburnum *v. grand.* | Large leav'd ditto |
| ——— *v. fol. aur. & ar.* | Gold blotched ditto |
| ——— Opulus. | Marſh Gilder Roſe |
| ——— *v. American.* | Red twig'd ditto |
| ——— *fl. roſeo.* | Snow ball ditto |
| ——— Sibiricum. | Siberian ditto |
| Sambucus nigra. | Common Elder |
| ——— *v. viridis.* | Green berried ditto |
| ——— *v. alb.* | White berried ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— *v. fol. arg. var.* | Silver blotched ditto |
| ——— *v. laciniata.* | Parſley leav'd ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— Canadenſis. | Canadian ditto |
| ——— racemoſa. | Red berried ditto |
| Staphylea pinnata. | Five leav'd bladder Nut |
| ——— trifolia. | Three leav'd ditto |
| Tamarix Gallica. | French Tamariſk |
| ——— Germanica. | German ditto |
| Xylophylla ramiflora. | Siberian Xylophylla |
| Aralia ſpinoſa. | Angelica Tree |
| Zanthorhiza apiifolia | Parſley leav'd Zanthorhiza |
| Yucca glorioſa. | Adam's Needle |
| ——— Draconis. | Drooping leav'd ditto |
| ——— filamentoſa. | Thready ditto |
| Prinos glabra. | Evergreen winterberry |
| ——— verticillata. | Deciduous ditto |

## HEXANDRIA.

| | |
|---|---|
| Berberis vulgaris. | Common Berberry |
| ——— *v. viol.* | Purple fruited ditto |
| ——— *v. alb.* | White fruited ditto |
| ——— Canadenſis. | Canadian ditto |
| ——— Cretica. | Cretan ditto |

## OCTANDRIA.

| | |
|---|---|
| Koelruteria paniculata. | Panicled Kœlruteria |
| Fuchſia coccinea. | Scarlet flower Fuchſia |
| Vaccinium Myrtillus. | Whortleberry |
| ——— pallidum. | Pale ditto |
| ——— ſtamineum. | Green wooded ditto |
| ——— uliginoſum. | Marſh Bilberry |
| ——— diffuſum. | Shining leav'd Whortleberry |
| ——— anguſtifolium. | Narrow leav'd ditto |
| ——— fuſcatum. | Cluſtered flower'd ditto |
| ——— frondoſum. | Obtuſe leav'd ditto |
| ——— venuſtum. | Red twig'd ditto |
| ——— reſinoſum. | Clammy ditto |
| ——— amœnum. | Broad leav'd ditto |
| ——— virgatum. | Privet leav'd ditto |
| ——— tenellum. | Gale leav'd dwarf ditto |
| ——— Vitis Idæa | Red Bilberry |
| ——— Oxycoccos. | Common Cranberry |
| ——— Macrocarpon. | American ditto |
| ——— arboreum. | Tree Whortleberry |
| ——— viride. | Green ditto |
| ——— craſſifolium. | Thick leav'd ditto |
| ——— Arctoſtaphylos. | Madeira ditto |
| Erica vulgaris. | Common Heath |
| ——— *v. alb.* | White flowered ditto |
| —— arborea. | Tree ditto |
| —— tetralix *v. rub.* | Croſs leav'd ditto |
| ——— *v. alb.* | White flowered ditto |
| —— Auſtralis. | Spaniſh ditto. |
| —— herbacea. | Early flowering dwarf ditto |
| —— multiflora. | Many flowered ditto |
| —— cinerea. | Eine leav'd ditto |
| ——— *v. alb.* | White flowered ditto |
| —— vagans *v. purp.* | |
| ——— *v. alb.* | |

| | |
|---|---|
| Erica Mediterranea. | Mediterranean ditto |
| Polygonum fruteſcens. | Shrubby Polygonum |
| Daphne Mezereum. | Common Mezereum |
| ——— *v. alb.* | White flowered ditto |
| ——— *v. autum.* | Autumn flowering ditto |
| ——— Tartonraira. | Silvery leaved Daphne |
| ——— Alpina. | Alpine ditto |
| ——— Laureola. | Spurge Laurel. |
| ——— *v. fol. arg. var.* | Silver ſtriped ditto |
| ——— Cneorum. | Trailing Daphne |
| ——— Onidia. | Flax leav'd ditto |
| Dirca paluſtris. | Marſh Leatherwood |

## ENNEANDRIA.

| | |
|---|---|
| Laurus nobilis. | Common Sweet Bay |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— Benzoin. | Common Benjamin Tree |
| ——— Saſſafras. | Saſſafras Tree |

## DECANDRIA.

| | |
|---|---|
| Sophora tetraptera. | Winged Podded Sophora |
| ——— microphylla. | Small leav'd Shrubby ditto |
| ——— Japonica. | Shining leav'd ditto |
| Anagyris fœtida. | Stinking beantrefoil |
| Cercis Siliquaſtrum. | European Judas Tree |
| ——— Canadenſis. | American ditto |
| Guilandia dioica. | Hardy bonduck |
| Ruta graveolens. | Common Rue |
| ——— montana. | Mountain ditto |
| ——— Calepenſis. | African ditto |
| Kalmia latifolia. | Broad leav'd Kalmia |
| ——— anguſtifolia *v. rub.* | Narrow leav'd red ditto |
| ——— *v. carnea.* | Narrow leav'd Pale ditto |
| ——— Glauca. | Glaucous ditto |
| Ledum paluſtre. | Marſh Ledum |
| ——— *v. decumb.* | Dwarf ditto |

| | |
|---|---|
| Ledum latifolium. | Labrador Tea |
| ——— buxifolium. | Box leav'd Ledum |
| Rhodora Canadenſis. | Canadian rhodora |
| Rhododendron ferrugineum. | Ruſty rhododendron |
| ——— Dauricum. | Daurick ditto |
| ——— punctatum. | Dotted leav'd ditto |
| ——— hirſutum. | Hairy ditto |
| ——— Ponticum. | Purple ditto |
| ——— *v. fol. var.* | Variegated ditto |
| ——— maximum. | Roſe coloured ditto |
| Andromeda Mariana *v. ovalis.* | Oval leav'd Andromeda |
| ——— *v. oblong.* | Oblong leav'd Andromeda do. |
| ——— ferruginea. | Ruſty ditto |
| ——— polyfolia *v. latif.* | Broad leav'd marſh roſemary |
| ——— *v. media.* | Common ditto |
| ——— *v. anguſt.* | Narrow leav'd ditto |
| ——— *v. erect.* | Upright ditto |
| ——— Daboecii. | Iriſh heath |
| ——— paniculata. | Panicled ditto |
| ——— arborea. | Tree ditto |
| ——— racemoſa. | Branching ditto |
| ——— axillaris. | Notch'd leav'd ditto |
| ——— coriacea. | Thick leav'd ditto |
| ——— acuminata. | Acute leav'd ditto |
| ——— calyculata *v. ventric.* | Box leav'd ditto |
| ——— *v. latif.* | Broad leav'd ditto |
| ——— *v. anguſt.* | Narrow leav'd ditto |
| ——— ſerratifolia | Serrated ditto |
| ——— undulata. | Wave leav'd ditto |
| Epigea repens. | Creeping Epigea |
| Gualtheria procumbens. | Trailing Gualtheria |
| Arbutus Unedo *v. alb.* | White flowered Arbutus |
| ——— *v. rub.* | Scarlet flowered ditto |
| ——— *v. plena.* | Double flowered ditto |
| ——— *v. criſp.* | Curled leaved ditto |
| ——— Andrachne. | Oriental ditto |

| | |
|---|---|
| Arbutus Andrachne *v. ſerratif.* | Serrated ditto |
| —— Alpina. | Alpine ditto |
| —— Uva-Urſi. | Bearberry ditto |
| —— thymifolia. | Thyme leaved ditto |
| Clethra alnifolia *v. denud.* | Smooth alder leaved clethra |
| —— *v. pubes.* | Woolly ditto |
| —— paniculata. | Panicled ditto |
| Styrax officinale. | Officinal Styrax |
| —— grandifolium. | Great leaved ditto |
| —— lævigatum. | Smooth ditto |
| Hydrangea arboreſcens. | Shrubby Hydrangea |
| —— hortenſis. | Changeable flowered ditto |
| Sedum populifolium. | Poplar leaved ſtone crop |

## DODECANDRIA.

| | |
|---|---|
| Haleſia tetraptera | Snowdrop Tree |
| Euphorbia ſpinoſa. | Prickly Spurge |
| —— characias. | Red ditto |
| Ariſtotelia Macqui. | Shining leaved Ariſtotelia |
| —— *v. fol. aur. var.* | Gold blotched ditto. |

## ICOSANDRIA.

| | |
|---|---|
| Philadelphus coronarius. | Common ſyringa |
| —— nana. | Dwarf ditto |
| Punica Granatum *v. ſimp.* | Common Pomegranate Tree |
| —— *v. ſtam. flav.* | Ditto with Yellow ſtamina |
| —— *v. fl. plen.* | Double flowered ditto |
| Amygdalus Perſica. | Common Peach Tree |
| —— *v. glab.* | Common Nectarine |
| —— *v. fl. pleno.* | Double flowered peach tree |
| —— communis *v. ſativ.* | Sweet Almond Tree |
| —— *v. amara.* | Bitter ditto |
| —— *v. Chinenſis.* | Chineſe ditto |
| —— *v. fol. var.* | Variegated ditto |
| —— pumila. | Double flow. dwarf almond |
| —— nana. | Common dwarf ditto |

| | |
|---|---|
| Amygdalus Orientalis. | Silvery leaved ditto |
| ——— Sibirica. | Siberian ditto |
| Prunus Mahaleb. | Perfumed cherry |
| ——— Armeniaca. | Common apricot |
| ——— nigra. | Black cherry |
| ——— domeſtica. | Common plum |
| ——— infititia. | Sloe tree |
| ——— pumila. | Dwarf Canadian cherry |
| Cratægus Aria *v. indiv.* | Common white beam tree |
| ——— *v. fol. var.* | Variegated ditto |
| ——— Suecicus. | Swediſh ditto |
| ——— torminalis. | Service tree. |
| ——— coccineus. | Great American hawthorn |
| ——— cordatus. | Maple leaved ditto |
| ——— pyrifolius. | Pear leaved ditto |
| ——— ellipticus. | Oval leaved ditto |
| ——— glandulofus. | Hollow leaved ditto |
| ——— flavus. | Yellow pear berried ditto |
| ——— parviflorus. | Gooſeberry leaved ditto |
| ——— punctatus. | Great red fruited ditto |
| ——— *v. aurea.* | Great yellow fruited ditto |
| ——— prunifolius. | Plum leaved ditto |
| ——— ſanguineus. | Bloody ditto |
| ——— Azarolus. | Parſley leaved ditto |
| ——— Crus-galli. | Common cockſpur ditto |
| ——— *v. pyracanth.* | Pyracantha leaved ditto |
| ——— *v. ſalicif.* | Willow leaved ditto |
| ——— tanacefolius. | Tanſey leaved ditto |
| ——— Oxyacanthus *v. vulg.* | Common white thorn |
| ——— *v. major.* | Great fruited ditto |
| ——— *v. præcox.* | Glaſtenbury ditto |
| ——— *v. fl. plen.* | Double flowered ditto |
| ——— *v. fl. rub.* | Red flowered ditto |
| ——— *v. fr. flav.* | Yellow berried ditto |
| ——— *v. fr. alb.* | White fruited ditto |
| ——— *v. fol. alb.* | Variegated ditto |

Sorbus

| | |
|---|---|
| Sorbus Aucuparia. | Mountain Aſh |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— hybrida. | Baſtard ſervice tree. |
| ——— domeſtica. | True ſervice ditto |
| ——— Canadenſis. | Canadian ditto |
| Meſpilus Pyracantha. | Evergreen Thorn |
| ——— *v. diffuſa.* | Broad leaved ditto |
| ——— Germanica *v. ſtricta.* | Narrow leaved Dutch medlar |
| ——— *v. diffuſa.* | Broad leaved ditto |
| ——— arbutifolia . *rub.* | Red fruited Arbutus leaved do. |
| ——— *v. nigra.* | Black fruited ditto |
| ——— *v. alb.* | White fruited ditto |
| ——— *v. latif.* | Broad leaved ditto |
| ——— Amelanchier. | Alpine ditto |
| ——— *v. pend.* | Weeping ditto |
| ——— Chamœ-Meſpilus. | Dwarf Quince |
| ——— Canadenſis. | Snowy Meſpilus |
| ——— cotoneaſter. | Dwarf ditto |
| ——— tomentoſa. | Quince leaved ditto |
| Meſpilus tomentoſa *v. fl. plen.* | Double flowered Meſpilus |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| ——— latifolia. | Broad leaved ditto |
| ——— Japonica. | Japan Meſpilus |
| Pyrus communis. | Common pear tree |
| ——— *v. fl. plen.* | Double flowered ditto |
| ——— *v. fol. varieg.* | Variegated ditto |
| ——— Pollveria. | Woolly leaved ditto |
| ——— Malus *v. ſativa.* | Common Apple tree |
| ——— *v. fol. varieg.* | Variegated ditto |
| ——— *v. Sibirica.* | Siberian crab |
| ——— ſpectabilis. | Chineſe Apple |
| ——— baccata. | Small fruited crab |
| ——— coronaria. | Sweet ſcented ditto |
| ——— angustifolia. | Narrow leaved ditto |
| ——— Cydonia. | Quince Tree |
| ——— ſalicifolia. | Willow leaved crab |
| ——— præcox. | Early ditto |

Roſa

| | |
|---|---|
| Spiræa lævigata. | Smooth leaved ſpiræa |
| —— ſalicifolia *v. carnea.* | Fleſh coloured willow leaved do. |
| —— *v. panicul.* | Panicled ditto |
| —— *v. latif.* | Broad leaved ditto |
| —— *v. alb.* | White flowered ditto |
| —— tomentoſa. | Scarlet ditto |
| —— hypericifolia. | Hypericum Frutex |
| —— crenata. | Hawthorn leaved ſpiræa |
| —— opulifolia. | Virginian gilder roſe |
| —— ſorbifolia. | Service-tree leaved ſpiræa |
| —— thalictroides. | Meadow-rue leaved ditto |
| Roſa lutea *v. ſimp.* | Single yellow roſe |
| —— *v. bicolor.* | Red and yellow Auſtrian ditto |
| —— ſulphurea. | Double yellow ditto |
| —— blanda. | Hudſon's bay ditto |
| —— cinnamomea *v. fl. ſimp.* | Single cinnamon ditto |
| —— *v. fl. plen.* | Double ditto |
| —— arvenſis. | White dog ditto |
| —— timpinellifolia. | Small Burnet leaved ditto |
| —— ſpinoſiſſima *v. commun.* | Common Scotch ditto |
| —— *v. fl. rub.* | Red Scotch ditto |
| —— *v. fl. variег.* | Striped flowered ditto |
| —— *v. fl. plen.* | Double Scotch ditto |
| —— *v. ſpiral.* | Spiral ditto |
| —— Carolinienſis *v. max.* | Great ſingle Burnet leaved ditto |
| —— *v. plen. max.* | Great double ditto |
| —— *v. ſimp.* | Single Pennſylvanian ditto |
| —— *v. pleno.* | Double ditto |
| —— *v. patula.* | Spreading ditto |
| —— *v. erect.* | Upright ditto |
| —— villoſa *v. ſimp.* | Single Apple ditto |
| —— *v. plen.* | Double ditto |
| —— Provincialis *v. commun.* | Common Provence ditto |
| —— *v.* | Childings ditto |
| —— *v. fl. rub.* | Red ditto |
| —— *v. pallida.* | Bluſh ditto |

Roſa

| | |
|---|---|
| Roſa Provincialis *v. fl. alb.* | White ditto |
| ——— *v. fl. plen.* | Double white ditto |
| ——— *v. de Meux major.* | Great dwarf roſe de meux |
| ——— *v. de Meux min.* | Small dwarf ditto |
| —— centifolia *v.* | Dutch 100 leaved roſe |
| ——— ——— | Bluſh ditto |
| ——— ——— *v.* | Singleton's ditto |
| ——— ——— *v.* | Petite ditto |
| ——— ——— *v.* | Burgundy roſe |
| ——— ——— *v.* | Single velvet ditto |
| ——— ——— *v.* | Double velvet ditto |
| ——— ——— *v.* | Sultan ditto |
| ——— ——— *v.* | Stepney ditto |
| ——— ——— *v.* | Garnet ditto |
| ——— ——— *v.* | Biſhop ditto |
| ——— ——— *v.* | Liſbon ditto |
| —— Gallica. *v. officinal.* | Red officinal ditto |
| ——— ——— *v.* | Mundi roſe |
| ——— ——— *v.* | Marbled ditto |
| ——— ——— *v.* | Virginian ditto |
| —— Damaſcena *v.* | Red Damaſk ditto |
| ——— ——— *v.* | Bluſh ditto |
| ——— ——— *v.* | York and Lancaſter ditto |
| ——— ——— *v.* | White monthly ditto |
| ——— ——— *v.* | Bluſh monthly ditto |
| ——— ——— *v.* | Bluſh belgick ditto |
| ——— ——— *v.* | Red belgick ditto |
| ——— ——— *v.* | Great royal ditto |
| —— ſempervirens. | Evergreen ditto |
| —— ſemperflorens. | Ever flowering ditto |
| —— Indica. | Indian ditto |
| —— pumila. | Dwarf Auſtrian ditto |
| —— turbinata. | Frankfort ditto |
| —— rubiginoſa *v.* | Common ſweet brier |
| ——— ——— *v.* | Semidouble ditto |
| ——— ——— *v.* | Double ditto |

| | |
|---|---|
| Roſa rubiginoſa *v.* | Moſſy double ditto |
| ——— ——— *v.* | Evergreen double ditto |
| ——— ——— *v.* | Marbled double ditto |
| ——— ——— *v.* | Roſe double ditto |
| —— muſcoſa. | Moſs Provence roſe |
| —— moſchata *v.* | Single muſk ditto |
| ——— ——— *v.* | Double muſk ditto |
| ——— ——— *v.* | Red muſk ditto |
| —— alpina *v.* | Alpine ditto |
| ——— ——— *v.* | Red Alpine ditto |
| —— canina *v.* | Dog roſe |
| ——— ——— *v.* | Variegated ditto |
| —— pendulina. | Smooth pendulous ditto |
| —— alba. | Single white roſe |
| ——— ——— *v.* | Double ditto |
| ——— ——— *v.* | Small Maidens bluſh ditto |
| ——— ——— *v.* | Great ditto |
| ——— ——— *v.* | Cluſtered ditto |
| ——— ——— *v.* | Small Burnet ditto |
| Roſa. | Portland ditto |
| —— | Labrador ditto |
| —— | Stœban ditto |
| —— | Pennſylvanian ditto |
| —— | De Rheims |
| —— | Blandford Roſe |
| —— | Thornleſs ditto |
| —— | American upright ditto |
| —— | Pluto ditto |
| —— | Hedgehog ditto |
| —— | Atlas ditto |
| —— | Giant ditto |
| —— | Bright purple ditto |
| —— | Plicate ditto |
| —— | Caucaſia |
| —— | Pyramidal ditto |
| —— | Cardinal ditto |

| | |
|---|---|
| Rubus Idæus *v. rub.* | Red raſpberry |
| ——— *v. alb.* | White ditto |
| ——— *v levigat.* | Smooth ditto |
| —— Occidentalis. | Virginian ditto |
| —— hiſpidus. | Briſtly bramble |
| —— Cœſius. | Dewberry ditto |
| —— fruticoſus *v. nigr.* | Common ditto |
| ——— *v. alb.* | White fruited ditto |
| ——— *v pleno.* | Double flowered ditto |
| ——— *v. inermis.* | Smooth ditto |
| ——— *v. laciniat.* | Parſley leaved ditto |
| —— villoſus. | Hairy bramble |
| —— ſaxatilis. | Stone ditto |
| —— Arcticus. | Dwarf bramble |
| Potentilla fruticoſa. | Shrubby cinquefoil |
| Calycanthus floridus *v. oblong.* | Long leaved Carolina allſpice |
| ——— *v. ovatus.* | Round leaved ditto |

## POLYANDRIA.

| | |
|---|---|
| Thea Bohea *v. laxa.* | Broad leaved tea |
| ——— *v. ſtricta.* | Narrow leaved ditto |
| Gordonia pubeſcens. | Loblolly bay |
| Ciſtus populifolius *v. major.* | Great poplar leaved ciſtus |
| ——— *v. minor.* | Small ditto |
| —— laurifolius. | Laurel leaved ditto |
| —— ladaniferus *v. undul.* | Common gum ditto |
| ——— *v. planifolius.* | Flat leaved ditto |
| ——— *v. fl. rub.* | Red flowered ditto |
| ——— *v. fol. aur. var.* | Gold blotched ditto |
| —— Monſpelienſis. | Montpellier ditto |
| —— laxus. | Wave leaved ditto |
| —— ſalvifolius. | Sage leaved ditto |
| —— incanus. | Hoary leaved ditto |
| —— albidus. | White leaved ditto |
| —— Creticus. | Cretan ditto |
| —— criſpus *v. anguſt.* | Curled leaved ditto |

Ciſtus

| | |
|---|---|
| Ciſtus criſpus *v. latif.* | Broad leaved ditto |
| —— halimifolius. | Sea purſlane leaved ditto |
| —————— *v. oleæfolio.* | Olive leaved ditto |
| —— umbellatus. | Umbelled ditto |
| —— ſcabroſus. | Rough ditto |
| —— undulatus. | Undulated ditto |
| —— obliquus. | Olive ditto |
| —— canus. | Myrtle leaved ditto |
| —— marifolius. | Marum leaved ciſtus |
| —— Anglicus. | Hairy ditto |
| —— Surrejanus. | Small flowered ditto |
| —— ſerpyllifolius. | Serpyllum leaved ditto |
| —— thymifolius. | Thyme leaved ditto |
| —— Helianthemum *v. fl. lut.* | Yellow flowered dwarf ditto |
| ———— *v. ſulphureo.* | Sulphur ditto |
| ———— *v. alb.* | White ditto |
| ———— *v. roſeo.* | Roſe ditto |
| ———— *v. purp.* | Purple ditto |
| ———— *v. fol. aur. var.* | Gold blotched ditto |
| —— Apenninus. | Apennine ditto |
| —— polifolius | Mountain ditto |
| Fothergilla alnifolia *v. obtuſ.* | Broad leaved Fothergilla |
| ———— *v. acuta.* | Narrow leaved ditto |
| ——— ſpecioſa | Snowy ditto |
| ——— glauca | Glaucous ditto |
| Calligonum Pallaſia | |
| Annona triloba | Trifid fruited cuſtard Apple |
| Atragene alpina. | Alpine Atragene |
| Clematis cirrhoſa *v. ſimp.* | Evergreen virgins bower |
| ———— *v. fl. pleno.* | Double flowered ditto |
| ——— Viticella. | Purple virgins bower |
| ———— *v. fl. pleno.* | Double flowered ditto |
| ———— *v. fl. rub.* | Red flowered ditto |
| ——— Viorna. | Leathery flowered ditto |
| ——— criſpa. | Curled ditto |
| ——— Orientalis. | Oriental ditto |

| | |
|---|---|
| Clematis Virginiana. | Virginian ditto |
| ——— Vitalba. | Travellers Joy |
| ——— Apennina. | Apennine ditto |
| ——— flammula. | Sweet-ſcented virgins bower |

## DIDYNAMIA.

| | |
|---|---|
| Hyſſopus officinalis *v. fl. ca.* | Common Hyſſop |
| ——— ——— *v. fl. rub.* | Red flowered ditto |
| ——— ——— *v. fl. alb.* | White flowered ditto |
| ——— ——— *v. fol. piloſis.* | Hairy ditto |
| Teucrium flavum *v. fol. crenat.* | Notched leaved yellow flowered ſhrubby germander |
| ——— ——— *v. fol. integris.* | Entire leaved ditto |
| ——— montanum. | Dwarf germander |
| ——— ——— Polium *v. mont.* | White mountain ditto |
| ——— ——— *v. marit.* | Sea ditto |
| ——— capitatum. | Round headed ditto |
| Satureja montana. | Winter ſavory |
| ——— capitata. | Ciliated ditto |
| Lavandula ſpica *v. fl. cærul.* | Common Lavender |
| ——— ——— *v. fl. alb.* | White flowered ditto |
| ——— ——— *v. latifol.* | Broad leaved ditto |
| Sideritis incana. | Lavender leaved iron wort |
| Stachys latifolia. | Broad leaved ſtachys |
| Phlomis fruticoſa *v. anguſt.* | Narrow leaved ſhrubby phlomis |
| ——— ——— *v. latif.* | Broad leaved ditto |
| ——— purpurea. | Purple ditto |
| Thymus Serpyllum *v. minus.* | Common ſmooth mother of thyme |
| ——— ——— *v. citri odore.* | Lemon thyme |
| ——— ——— *v. villoſus.* | Hoary mother of thyme |
| ——— ——— *v. hirſut.* | Hairy ditto |
| ——— vulgaris. | Narrow leaved garden ditto |
| ——— ——— *v. fol. arg. var.* | Silver blotched garden thyme |
| ——— ——— *v. latiorn.* | Broad leaved ditto |
| ——— Zygis. | Linear leaved ditto |

Bignonia

| | |
|---|---|
| Bignonia Catalpa. | Common catalpa |
| —— capreolata. | Four leaved trumpet flower |
| —— radicans *v. major.* | Great Aſh leaved ditto |
| —— *v. minor.* | Small ditto |
| Linnæa Borealis. | Two flowered Linnæa |
| Vitex Agnus Caſt. *v. angust.* | Narrow leaved chaſte tree |
| —— *v. latifol.* | Broad leaved ditto |

## TETRADYNAMIA.

| | |
|---|---|
| Iberis ſempervirens. | Nar. leav. evergreen candy-tuft |
| Alyſſum ſaxatile. | Shrubby Madworth |
| Vella Pſeudo-Cytiſus. | Shrubby Vella |

## MONADELPHIA.

| | |
|---|---|
| Hibiſcus ſyriacus *v. purp.* | Purple Althæa Frutex |
| —— *v. rub.* | Red ditto |
| —— *v. alb.* | White ditto |
| —— *v. variegat.* | Striped flowered ditto |
| Stuartia Malacodendron | Common Stuartia |
| —— Marylandica. | Maryland ditto |

## DIADELPHIA.

| | |
|---|---|
| Polygala Chamœbuxus | Box leaved milkworth |
| Spartium junceum *v. ſimp.* | Common Spaniſh Broom |
| —— *v. pleno.* | Double flowered ditto |
| —— decumbens. | Trailing ditto |
| —— ſcorpius. | Scorpion ditto |
| —— multiflorum. | Portugal white ditto |
| —— ſcoparium. | Common ditto |
| —— patens. | Woolly podded ditto |
| —— radiatum. | Starry ditto |
| Geniſta candicans. | Montpellier cytiſus |
| —— triquetra. | Triangular Broom |
| —— ſagittalis. | Jointed ditto |
| —— tinctoria. | Common Dyers ditto |

Geniſta

| | |
|---|---|
| Geniſta florida. | Spaniſh ditto |
| ——— piloſa. | Hairy ditto |
| ——— Anglica. | Petty whin |
| ——— Germanica. | German Broom |
| ——— Hiſpanica. | Dwarf prickly ditto |
| ——— Luſitanica. | Portugal ditto |
| Ulex Europeus. | Common furze |
| —— nanus. | Dwarf ditto |
| Amorpha fruticoſa. | Shrubby baſtard Indigo |
| Ononis fruticoſa. | Shrubby reſtharrow |
| ——— rotundifolia. | Round leaved ditto |
| Glycine fruteſcens. | Carolina Kidney bean tree |
| Cytiſus Laburnum. | Common Laburnum |
| ——— v. *fol. aur. var.* | Gold blotched ditto |
| ——— v. *alpinus.* | Alpine ditto |
| —— nigricans. | Black Cytiſus |
| ——— divaricatus. | Clammy ditto |
| ——— Wolgaricus. | Winged leaved ditto |
| ——— hirſutus. | Hairy ditto |
| ——— feſſilifolius. | Common ditto |
| ——— capitatus. | Cluſtered flowered ditto |
| ——— purpureus. | Purple ditto |
| ——— Auſtriacus. | Siberian ditto |
| ——— ſupinus. | Trailing ditto |
| ——— argenteus. | Silvery ditto |
| ——— biflorus. | Smooth ditto |
| Robinia Pſeud-Acacia. | Two thorned Acacia |
| ——— hiſpida. | Roſe ditto |
| ——— Caragana. | |
| ——— ſpinoſa. | Thorny robinia |
| ——— Altagana. | |
| ——— Chamlagu. | Shining ditto |
| ——— Halodendron. | Salt tree ditto |
| ——— fruteſcens. | Shrubby ditto |
| ——— pygmæa. | Dwarf ditto |
| Colutea arboreſcens. | Common bladder ſenna |

| | |
|---|---|
| Colutea cruenta. | Oriental ditto |
| ——— Pocockii. | Pocock's ditto |
| Coronilla emerus. | Scorpion ſenna |
| ——— Vallentina. | Small ſhrubby coronilla |
| ——— Glauca. | Great ſhrubby ditto |
| Lotus Dorycnium. | Shrubby birds foot trefoil |
| —— hirſutus. | Hairy ditto |
| Aſtragalus Tragacantha. | Goats thorn Milk Vetch |
| Medicago arborea. | Moon trefoil, or tree medick |

## POLYADELPHIA.

| | |
|---|---|
| Hypericum calycinum. | Great flowered St John's wort |
| ——— Androſœmum. | Common Tutſan |
| ——— Olympicum. | Olimpian St. John's wort |
| ——— elatum. | Tall ditto |
| ——— hircinum *v. majus.* | Common ſtinking ſhrubby ditto |
| ——— *v. minus.* | Small ditto |
| ——— prolificum. | Proliferous ditto |

## SYNGENESIA.

| | |
|---|---|
| Santolina Chamæ-Cyparif. | Common lavender cotton |
| ——— tomentoſa. | Hoary ditto |
| ——— roſmarinifolia | Roſemary leaved ditto |
| Artemiſia Abrotanum. | Common ſouthernwood |
| ——— Santonica. | Tartarian ditto |
| ——— crithmifolia. | Samphire leaved ditto |
| Baccharis halimifolia. | Virginian groundſel tree |
| Othonna cheirifolia. | Stock leaved African ragworth |

## MONOECIA.

| | |
|---|---|
| Paſſiflora cærulea. | Common Paſſion flower |
| Ariſtolochia Sipho. | Broad leaved birtworth |
| ——— arborea. | Tree ditto |
| ——— ſempervirens. | Evergreen ditto |

| | |
|---|---|
| Axyris ceratoides. | Shrubby axyris |
| Comptonia aſplenifolia. | Fern leaved Comptonia |
| Buxus ſempervirens. | Common tree Box |
| ——— *v. lanceolat.* | Narrow leaved ditto |
| ——— *v. fol. aur.* | Gold blotched ditto |
| ——— *v. fol. argent.* | Silver blotched ditto |
| ——— *v. fol. apice notat.* | Horſe ſhoe ditto |
| —— humilis. | Dwarf ditto |
| —— Balearica. | Minorcan ditto |
| Iva fruteſcens. | Baſtard Jeſuit's bark tree |
| Corylus roſtrata. | American cuckold nut |
| ——— Colurna. | Conſtantinople hazel nut |
| ——— Avellana *v. ſylv.* | Common ditto |
| ——— *v. alb.* | White filbert |
| ——— *v. rubra.* | Red ditto |
| ——— *v. grandis.* | Cob nut tree |
| ——— *v. glomerata.* | Cluſtered nut ditto |
| Liquidambar ſtyraciſolium. | Sweet Gum |
| ——— imberbe. | Oriental liquidamber |
| Thuja Occidentalis. | American arbor vitæ tree |
| —— Orientalis. | China ditto |
| Cupreſſus ſempervirens *v. ſt.* | Upright cypreſs tree |
| ——— *v. horizontalis.* | Male ſpreading ditto |
| ——— diſticha *v. patens.* | Common Deciduous cypreſs |
| ——— *v. nutans.* | Long leaved ditto |
| ——— thyoides. | White cedar |
| ——— pendula. | Portugal cypreſs |
| ——— juniperoides. | Juniper leaved ditto |
| Croton ſebiferum. | Tallow tree |

## DIOECIA.

| | |
|---|---|
| Salix hermaphrodita. | Shining Willow |
| —— triandra. | Smooth ditto |
| —— pentandra. | Sweet ditto |
| —— vitellina. | Yellow ditto |

Salix

| | |
|---|---|
| Salix amygdalina. | Almond leaved ditto |
| —— haſtata. | Halbert leaved ditto |
| —— fragilis. | Crack ditto. |
| —— Babylonica. | Weeping ditto |
| —— rubra. | Red ditto |
| —— glauca. | Glaucous, or alpine ditto |
| —— myrſinitis. | Whorl leaved ditto |
| —— herbacea. | Herbaceous ditto |
| —— retuſa. | Blunt leaved ditto |
| —— reticulata. | Wrinkled ditto |
| —— myrtilloides. | Myrtle leaved ditto |
| —— aurita. | Small round leaved ditto |
| —— lanata. | Downy ditto |
| —— Lapponum. | Lapland ditto |
| —— arenaria. | Sand ditto |
| —— incubacea. | Trailing ditto |
| —— repens. | Creeping ditto. |
| —— fuſca. | Brown ditto |
| —— roſmarinifolia. | Roſemary leaved ditto |
| —— capræa. | Common ditto |
| —— cinerea. | Aſh coloured ditto |
| —— triſtis. | Narrow leaved American ditto |
| —— viminalis. | Oſier ditto |
| —— alba. | White ditto |
| —— variegata. | Variegated ditto |
| —— Septentrionalis. | American ditto |
| —— Penſylvanica. | Penſylvanian ditto |
| —— acuminata. | Sharp pointed leaved ditto |
| —— fiſſa | Cloven leaved ditto |
| —— Japonica. | Japan ditto |
| Empetrum nigrum. | Crow berries |
| —— Caledonium. | Scotch ditto |
| Viſcum album. | Common miſſeltoe |
| Hippophae Rhamnoides. | Sea Buckthorn |
| —— Canadenſis | Canadian ditto |

| | |
|---|---|
| Myrica Gale. | Sweet Gale [myrtle |
| ——— cerifera *v. angust.* | Com. American candleberry |
| ——— *v. latif.* | Broad leaved ditto |
| ——— Faya. | Azorian ditto |
| Zanthoxylon Clava-Herculis. | Common toothache tree |
| Piſtacia officinalis. | Piſtachia Tree |
| ——— Terebinthus. | Common turpentine tree |
| Smilax aſpera *v. ſimplicifolia.* | Rough bindweed |
| ——— *v. auriculata.* | Ear leaved ditto |
| ——— Sarſaparilla. | Sarſaparilla |
| ——— rotundifolia. | Round leaved ſmilax |
| ——— laurifolia. | laurel leaved ditto |
| ——— tamnoides. | Black briony leaved ditto |
| ——— caduca. | Deciduous ditto |
| ——— Bona-nox. | Ciliated ditto |
| ——— lanceolata. | Spear leaved ditto |
| Mercurialis tomentoſa. | Woolly mercury |
| Coriaria myrtifolia | Myrtle leaved ſumach |
| Meniſpermum Canadenſe. | Canadian Moonſeed |
| ——— Carolinum. | Carolina ditto |
| Juniperus thurifera. | Spaniſh Juniper |
| ——— Bermudiana. | Bermudas cedar |
| ——— Sabina *v. cypreſſifol.* | Common ſavin |
| ——— *v. tamariſcifol.* | Tamariſk leaved ditto |
| ——— *v. fol. varieg.* | Variegated ditto |
| ——— Virginiana. | Virginian red cedar |
| ——— communis. | Common Juniper |
| ——— *v. montana.* | Procumbent ditto |
| ——— *v. Suecica.* | Swediſh ditto |
| ——— Oxycedra. | Brown berried ditto |
| ——— Phœnicea. | Phœnician ditto |
| Ephedra diſtachya. | Great Shrubby horſetail |
| ——— monoſtachya. | Small ditto |
| Ciſſampelos ſmilacina. | Smilax leaved ciſſampelos |
| Ruſcus aculeatus. | Prickly butchers broom |
| ——— laxus. | |

| | |
|---|---|
| Ruſcus hypophyllus. | Broad leaved ditto |
| —— hypogloſſus. | Double leaved ditto |
| —— racemoſus. | Alexandrian Laurel |

## POLYGAMIA.

| | |
|---|---|
| Atriplex Halimus | Spaniſh ſea purſlane |
| —— portulacoides. | Common ditto |
| Celtis Auſtralis. | European nettle tree |
| —— Orientalis. | Oriental ditto |
| —— Occidentalis. | American ditto |
| Ailanthus glanduloſa. | Tall Ailanthus |
| Gleditſia tria. *v. polyſper.* | Three thorned acacia |
| —— — *v. monoſper.* | Single ſeeded, or water ditto |
| —— horrida. | Strong-ſpined ditto |
| Dioſpyros Lotus. | European date plum |
| —— Virginiana. | American ditto |
| Nyſſa integrifolia. | Mountain tupelo |
| —— denticulata. | Water ditto |
| Ficus Carica. | Common fig tree |

# No. 14. & 15.

*Containing the* GRAMINA VERA, *or* TRUE GRASSES, *including Oats, Wheat, Rye, and Barley.*

☞ NOTE.—The Marks are in the form of BATTLE DORES, BLACK and RED Letters on a WHITE GROUND, and the arrangement begins alphabetically, at the East end of the Garden.

| | |
|---|---|
| Ægilops ovatus. | Oval ſpiked hard graſs |
| ——— triuncialis. | Long ſpiked ditto |
| Agroſtis alba. | White Marſh Bent graſs |
| ——— alpina. | Alpine ditto |
| ——— arenaria. | Sea ditto |
| ——— canina. | Brown ditto |
| ——— Cornucopiæ. | Cornucopiæ ditto |
| ——— Mexicana. | Mexican ditto |
| ——— miliacea. | Millet ditto |
| ——— minima. | Very ſmall ditto |
| ——— paluſtris. | Marſh ditto |
| ——— pumila. | Dwarf ditto |
| ——— repens. | Creeping ditto |
| ——— rubra. | Red ditto |
| ——— ſetacea. | Briſtly ditto |
| ——— Spica-Venta. | Silky ditto |
| ——— ſylvatica. | Wood ditto |
| ——— tenuifolia. | Slender leaved ditto |
| ——— verticillata. | Whorled ditto |
| ——— vinealis. | Vine ditto |
| Aira aquatica. | Water Hair graſs |

Aira

| | |
|---|---|
| Aira Caneſcens. | Gray ditto |
| —— caryophyllea. | Silvery leaved ditto |
| —— cæſpitoſa. | Turfy ditto |
| —— flexuoſa. | Heath ditto |
| —— montana. | Mountain ditto |
| —— præcox. | Early ditto |
| Alopecurus agreſtis. | Field Foxtail graſs |
| —— bulboſus. | Bulbous ditto |
| —— geniculatus. | Flote ditto |
| —— Monſpelienſis. | Bearded ditto |
| —— paniceus. | Small bearded ditto |
| —— pratenſis. | Meadow ditto |
| Anthoxanthum odoratum. | Sweet ſcented Spring graſs |
| Arundo arenaria. | Sea Reed graſs |
| —— Calamagroſtis. | Wood ditto |
| —— Donax. | Manured ditto |
| —— Epigejos. | Small ditto |
| —— Phragmites. | Common ditto |
| Avena elatior. | Tall Oat graſs |
| —— elatior *var. nodoſa.* | Bulbous rooted ditto |
| —— elatior *var. muticis.* | Tall Oat graſs without awns. |
| —— fatua. | Wild ditto |
| —— flaveſcens. | Yellow ditto |
| —— fragilis. | Brittle ditto |
| —— nuda. | Naked ditto |
| —— Penſylvanica. | Penſylvanian ditto |
| —— pratenſis. | Meadow ditto |
| —— pubeſcens. | Soft ditto |
| —— ſativa *nigra.* | Cultivated black, or common do. |
| —— ſativa *alba.* | Cultivated white, or common do. |
| —— Sibirica. | Siberian ditto |
| —— ſterilis. | Bearded ditto |
| —— ſtrigoſa. | Scrannel ditto |
| Briza maxima. | Great Quaking graſs |
| —— media. | Middle ditto |
| —— minor. | Small ditto |

| | |
|---|---|
| Briza virens. | Spaniſh ditto |
| Bromus arvenſis. | Corn Brome graſs |
| ——— ciliatus. | Ciliated ditto |
| ——— erectus. | Upright ditto |
| ——— giganteus. | Tall ditto |
| ——— gracilis. | Slender ditto |
| ——— hirſutus. | Wood Brome graſs |
| ——— inermis. | Smooth ditto |
| ——— Madritenſis. | Wall ditto |
| ——— mollis. | Soft ditto |
| ——— ſecalinus. | Field ditto |
| ——— ſquaroſus. | Corn ditto |
| ——— ſterilis. | Barren ditto |
| ——— ſtipoides. | Feathery ditto |
| ——— ſylvaticus. | Hairy ſtalked ditto |
| ——— tectorum. | Nodding panicled ditto |
| Cynoſurus cæruleus. | Blue Dog's-tail graſs |
| ——— criſtatus. | Creſted ditto |
| ——— echinatus. | Rough ditto |
| ——— erucæformis. | Linear ſpiked ditto |
| Dactylis Cynoſuroides. | American Cock's-foot graſs |
| ——— glomerata. | Rough ditto |
| ——— patens. | Spreading ditto |
| ——— ſtricta. | Sea ditto |
| Elymus arenarius. | Sea Lyme graſs |
| ——— Canadenſis. | Canadian ditto |
| ——— caninus. | Dog's ditto |
| ——— Europeus. | Wood ditto |
| ——— geniculatus. | Jointed ditto |
| ——— giganteus. | Gigantic ditto |
| ——— Hyſtrix. | Rough ditto |
| ——— Philadelphicus. | Philadelphian ditto |
| ——— Sibiricus. | Siberian ditto |
| ——— Virginicus. | Virginian ditto |
| Feſtuca bromoides. | Barren Feſcue graſs |
| ——— Cambrica. | Welſh ditto |

| | |
|---|---|
| Feſtuca decumbens. | Decumbent ditto |
| ——— duriuſcula. | Hard ditto |
| ——— dumetorum. | Pubeſcent Feſcue graſs |
| ——— elatior. | Tall ditto |
| ——— fluitans. | Flote ditto |
| ——— glauca. | Glaucous ditto |
| ——— loliacea. | Darnel ditto |
| ——— Myurus. | Wall ditto |
| ——— ovina. | Sheeps ditto |
| ——— *Var.* 2. | Awned ſheeps ditto |
| ——— *Var.* 3. | Awnleſs ſheeps ditto |
| ——— *Var.* 4. | Viviparous ſheeps ditto |
| ——— pratenſis. | Meadow ditto |
| ——— rubra. | Red ditto |
| ——— ſpadicea. | Spadiceous ditto |
| ——— unigluma. | Sea do. |
| Holcus lanatus. | Meadow Soft graſs |
| ——— mollis. | Creeping ditto |
| ——— odoratus. | Sweet ſcented ditto |
| Hordeum diſtichon. | Common Barley |
| ——— hexaſtichon. | Winter ditto |
| ——— jubatum. | Long bearded ditto |
| ——— maritimum. | Sea ditto |
| ——— marinum. | Wall ditto |
| ——— pratenſe. | Meadow ditto |
| ——— ſylvaticum. | Wood ditto |
| ——— vulgare. | Spring ditto |
| ——— Zeocriton. | Battledore ditto |
| Lagurus ovatus. | Oval ſpiked Lagurus |
| Lolium arvenſe. | White Darnel graſs |
| ——— perenne. | Ray ditto |
| ——— temulentum. | Rivery. |
| ——— ——— v. *nud.* | naked |
| ——— tenue. | Slender Darnel graſs |
| Melica altiſſima. | Tall Melic graſs |
| ——— cærulea. | Purple ditto |
| ——— ciliata. | Ciliated ditto |

| | |
|---|---|
| Melica nutans. | Mountain ditto |
| —— — ſericea. | Silky ditto |
| ——— uniflora. | Single flowered wood ditto |
| Milium effuſum. | Common Millet graſs |
| ——— Lendigerum. | Yellow ſpiked ditto |
| — —— paradoxum. | Black ſeeded ditto |
| Nardus ſtricta. | Mat graſs |
| Panicum capillare. | Hair panicled Panic graſs |
| ——— Crus-galli. | Thick ſpiked cocks foot ditto |
| —— — Dactylon. | Creeping ditto |
| —— — filiforme. | Cloſe ſpiked ditto |
| —— — glaucum. | Glaucous ditto |
| ——— Italicum. | Italian ditto |
| ——— miliaceum. | Millet ditto |
| ——— ſanguinale. | Slender ſpiked ditto |
| ——— verticillatum. | Rough ditto |
| ——— viride. | Green ditto |
| Phalaris aquatica. | Water Canary graſs |
| ——— arundinacea. | Reed ditto |
| ——— ——— *v. f. arg.* | Silver ſtriped ditto |
| ——— ——— *v. f. aur.* | Gold ſtriped reed ditto |
| ——— Canarienſis. | Manured ditto |
| ——— paradoxa. | Briſtly ſpiked ditto |
| ——— phleoides. | Cat's-tail ditto |
| Phleum alpinum. | Mountain Timothy graſs |
| ——— arenarium. | Sea ditto |
| —— — nodoſum. | Bulbous Cat's-tail graſs |
| ——— paniculatum. | Branched Timothy graſs |
| —— — pratenſe. | Common ditto |
| Poa alpina. | Alpine Meadow graſs |
| —— anguſtifolia. | Narrow leaved ditto |
| —— annua. | Annual ditto |
| —— aquatica. | Water ditto |
| —— compreſſa. | Creeping ditto |
| —— criſtata. | Creſted ditto |
| —— diſtans. | Looſe flowered ditto |

| | |
|---|---|
| Poa glauca. | Glaucous ditto |
| —— loliacea. | Spiked ſea ditto |
| —— maritima. | Sea ditto |
| —— nemoralis. | Wood ditto |
| —— pratenſis. | Great ditto |
| —— retroflexa. | Retroflexed ditto |
| —— rigida. | Hard ditto |
| —— trivialis. | Rough ſtalked ditto |
| Rottbœllia incurvata. | Sea Hard graſs. |
| Secale cereale *hybernum.* | Winter manured Rye |
| —— *vernum.* | Spring ditto |
| Triticum æſtivum. | Summer Wheat |
| —— compoſitum. | Compound ditto |
| —— hybernum. | Winter, or Lammas ditto |
| —— junceum. | Ruſh wheat graſs |
| —— maritimum. | Sea ditto |
| —— monococcum. | One grained Wheat |
| —— Polonicum. | Poland ditto |
| —— repens. | Couch graſs |
| —— Spelta. | Spelt Wheat |
| —— tenellum. | Dwarf Wheat graſs |
| —— turgidum. | Cone Wheat |
| —— —— *var. ariſtis nigris. with black awns.* | |

# No. 28.

*The* HORTUS TINCTORIUS, *or* DYER'S DIVISION, *containing such Plants as are ſubſervient to the Purpoſes of Dyeing.*

☞ NOTE.—The Marks are in the Form of ſmall CROSSES, BLACK and RED Letters on a FRENCH WHITE GROUND, towards the Weſt end of the Garden.

| | |
|---|---|
| Acanthus mollis. | Smooth Bear's breech |
| Ajuga reptans. | Common Bugle |
| Anchuſa officinalis. | Officinal Bugloſs |
| Anemone Pulſatilla. | Paſque-flower Anemone |
| Anthemis tinctoria. | Yellow Camomile |
| Anthyllis vulneraria. | Yellow Kidney Vetch |
| Arbutus Uva-Urſi. | Trailing Arbutus |
| Arundo Phragmites. | Common Reed graſs |
| Berberis vulgaris. | Common Berberry |
| Betula alba. | Common Birch Tree |
| —— Alnus. | Common Alder Tree |
| —— nana. | Smooth Dwarf Birch |
| Bidens tripartita. | Water Hemp Agrimony |
| Bixa Orellana. | Heart-leaved Bixa |
| Bromus ſecalinus. | Field Brome graſs |
| Cæſalpinia Sappan. | Narrow-leaved prickly Braſiletto |
| Caltha paluſtris. | Marſh Marygold |
| Campanula rotundifolia. | Round-leaved bell flower |
| Carpinus Betulus. | Common Hornbeam |
| Centaurea Cyanus. | Blue bottle |
| Centaurea Jacea. | Common Centaury |
| Chærophyllum ſylveſtre. | Cow Weed |
| Comarum paluſtre. | Marſh Cinquefoil |

Crocus

| | |
|---|---|
| Crocus ſativus. | Saffron |
| Datiſca canabina. | Baſtard Hemp |
| —— hirta. | Hairy Datiſca |
| Delphinium Conſolida. | Wild Lark Spur |
| Erica vulgaris. | Common Heath |
| Fraxinus excelſior. | Aſh Tree |
| Galium verum. | Yellow Ladies Bedſtraw |
| Geniſta tinctoria. | Dyers broom |
| Hieracium umbellatum. | Umbell'd Hawk-weed |
| Hypericum perfoliatum. | Perfoliate St. John's-wort |
| Indigofera tinctoria. | Dyer's Indigo |
| Iris Germanica. | Germany Iris |
| Iris Pſeuda-corus. | Yellow Iris, or Common Flagger |
| Iſatis tinctoria. | Common Dyer's Woad |
| Lawſonia inermis. | Smooth Lawſonia |
| Lichen calcareus. | Dyer's Lichen |
| —— caperatus. | Roſe ditto |
| —— juniperinus. | Juniper ditto |
| —— omphalodes. | Purple ditto |
| —— pulmonarius. | Lungwort ditto |
| —— puſtulatus. | Singed Lichen |
| —— ſaxatilis. | Stone ditto |
| —— vulpinus. | Fox ditto |
| Liguſtrum vulgare. | Common Privet |
| Lithoſpermum arvenſe. | Baſtard Alkanet |
| Lycopodium complanatum. | Smooth Club Moſs |
| Lycopus Europeus. | Water Horehound |
| Lyſimachia vulgaris. | Common Looſe-ſtrife |
| Myrica Gale. | Sweet Gale |
| Nymphæa alba. | White Water Lilly |
| Polygonum Perſicaria. | Spotted Arſmart |
| Potentilla Tormentilla. | Tormentil |
| Pyrus communis. | Pear Tree |
| —— Malus. | Common Apple Tree |
| Quercus Ægilops. | Great Prickly Cuped Oak |
| —— Robur. | Common Oak Tree |

| | |
|---|---|
| Reſeda Luteola. | Dyer's Weed |
| Rhamnus catharticus. | Purging Buckthorn |
| —— —— frangula. | Berry bearing Alder |
| —— —— minor. | Dyer's Grains |
| Rhus Coriaria. | Elm-leaved Sumack |
| —— Colinus. | Venus's Sumack |
| Roſa ſpinoſiſſima. | Common Scotch Roſe |
| Rubia tinctorum. | Dyer's Madder |
| Rubus fruticoſus. | Common Bramble, or Blackberry |
| Rumex acetoſa. | Common Sorrel |
| —— acutus. | Sharp Pointed Dock |
| —— maritimus. | Golden Dock |
| Salix pentandra. | Sweet Willow |
| Sambucus Ebulus. | Dwarf Elder |
| —— nigra. | Common ditto |
| Satyrium nigrum. | Black-flowered Satyrion |
| Scabioſa ſucciſa. | Devil's-bit Scabious |
| Senecio Jacobœa. | Common Ragwort |
| Serratula tinctoria. | Common Saw-wort |
| Stachys ſylvatica. | Hedge Nettle |
| Tanacetum vulgare. | Common Tanſy |
| Thalictrum flavum. | Common Meadow Rue |
| Thapſia villoſa. | Deadly Carrot |
| Tormentilla erecta. | Common Tormentil |
| Urtica dioica. | Common Nettle |
| Viola odorata. | Sweet Violet |
| Xanthium Strumarium. | Leſſer Burdock |